U.S. Patent and Trademark Office; U.S. DEPARMENT OF COMMERCE

Olider the paperwork i	reduction Act of 1995, no persons are req	ulted to respond to a con	rection of information unless it dis	plays a valid Olvib control numb
PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a)			Docket Number (Ontio	nal) 5916/FET/FET/D\
Application Number 09/998384			Filed 1	1/30/2001
For FEEDFORWA	ARD AND FEEDBACK CONT	ROL FOR COND	ITIONING OF CHEMIC	AL MECHANICAL PO
Art Unit 2823			Examiner K.D. Ng	uyen
This is a request und application.	er the provisions of 37 CFR 1.13	6(a) to extend the p	period for filing a reply in the	ne above identified
The requested extens	sion and fee are as follows (chec	k time period desire	ed and enter the appropria	ite fee below):
		<u>Fee</u>	Small Entity Fee	
One mo	onth (37 CFR 1.17(a)(1))	\$110	\$55	\$
<b>✓</b> Two mo	onths (37 CFR 1.17(a)(2))	\$420	\$210	\$420
Three m	nonths (37 CFR 1.17(a)(3))	\$950	\$475	\$
Four mo	onths (37 CFR 1.17(a)(4))	\$1480	\$740	\$
Five mo	onths (37 CFR 1.17(a)(5))	\$2010	\$1005	\$
Applicant claim	s small entity status. See 37 CFI	R 1.27.		
A check in the	amount of the fee is enclose	ed.		•
Payment by c	redit card. Form PTO-2038 is	attached.		
The Director h	nas already been authorized t	o charge fees in t	this application to a Dep	posit Account.
	s hereby authorized to charge			
•	count Number 50-1		have enclosed a duplica	` •
	mation on this form may become ard information and authorization		ntormation should not be in	iciuded on this form.
I am the	applicant/inventor.			
	assignee of record of the e Statement under 37 CF		osed (Form PTO/SB/96)	<b>)</b> .
	attorney or agent of record	. Registration Nur	mber36,268	
	attorney or agent under 37 Registration number if acting			
$   \sqrt{\Omega} $	A A MARKET MARKET THE ACTING	under STOFK 1.54	<u> </u>	· · · · · · · · · · · · · · · · · · ·
	Signature Signature		- July	Date
Mary I	Rose Scozzafava		617-526-60	915
	Typed or printed name			none Number

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

Total of

forms are submitted.

This collection of information is required by 37 CFR 1.136(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
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## E TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

524.00 **TOTAL AMOUNT OF PAYMENT** 

Complete if Known				
Application Number	09/998384			
Filing Date	11/30/2001			
First Named Inventor	Young Joseph Paik			
Examiner Name	K.D. Nguyen			
Art Unit	2823	·		
Attorney Docket No.	5916/FET/FET/DV			

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None 3. ADDITIONAL FEES						
Order Large Entity   Small Entity						
Deposit	Fee Fee Fee Fee Description  Fee Description  Fee Fee Fee Fee Fee Description	Paid				
Account 50-1074	1051 130 2051 65 Surcharge - late filing fee or oath					
Deposit Applied Waterials	1052 50 2052 25 Surcharge - late provisional filing fee or					
Account Name	cover sheet	$\dashv$				
The Director is authorized to: (check all that apply)	1053 130 1053 130 Non-English specification 1812 2,520 1812 2,520 For filing a request for ex parte reexamination					
Charge fee(s) indicated below Credit any overpayments		<del></del>				
Charge any additional fee(s) or any underpayment of fee(s)	1804 920* 1804 920* Requesting publication of SIR prior to Examiner action					
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action					
FEE CALCULATION	1251 110 2251 55 Extension for reply within first month	!				
1. BASIC FILING FEE	1252 420 2252 210 Extension for reply within second month $\frac{420}{1200}$	0.00				
Large Entity Small Entity	1253 950 2253 475 Extension for reply within third month					
Fee Fee Fee Fee Description Fee Paid	1254 1,480 2254 740 Extension for reply within fourth month	-				
Code (\$)   Code (\$)	1255 2,010 2255 1,005 Extension for reply within fifth month					
1002 340 2002 170 Design filing fee	1401 330 2401 165 Notice of Appeal					
1003 530 2003 265 Plant filing fee	1402 330 2402 165 Filing a brief in support of an appeal					
1004 770 2004 385 Reissue filing fee	1403 290 2403 145 Request for oral hearing					
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding					
SUBTOTAL (1) (\$) 0.00	1452 110 2452 55 Petition to revive - unavoidable					
	1453 1,330 2453 665 Petition to revive - unintentional					
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501 1,330 2501 665 Utility issue fee (or reissue)					
Extra Claims below Fee Paid	1 1502 480 2502 240 Design issue fee					
Total Claims 21 _20** = 1 x 18 = 18 Independent 4 _ 3** = 1 x 86 = 86	1503 640 2503 320 Plant issue fee					
Claims 4 - 3 = 1 X 00 = 80	1460 130 1460 130 Petitions to the Commissioner					
	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)					
Large Entity   Small Entity Fee Fee Fee Fee Fee Description	1806 180 1806 180 Submission of Information Disclosure Strnt					
Code (\$) Code (\$)	8021 40 8021 40 Recording each patent assignment per property (times number of properties)					
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a))					
1203 290 2203 145 Multiple dependent claim, if not paid	1810 770 2810 385 For each additional invention to be					
1204 86 2204 43 ** Reissue independent daims over original patent	examined (37 CFR 1.129(b))  1801 770 2801 385 Request for Continued Examination (RCE)					
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examination of a design application					
SUBTOTAL (2) (\$) 104.00	Other fee (specify)					
SUBTOTAL (2) (\$\frac{104.00}{104.00}\$  **or number previously paid, if greater, For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 420.	00				

(Complete (if applicable)) SUBMITTED BY Registration No. Telephone 617-526-6015 Mary Rose Scozzafava 36,268 Name (Print/Type) (Attorney/Agent) Signature

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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